

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:

Ekkehard LEBERER et al.

Title:

POTASSIUM CHANNEL MUTANTS OF THE YEAST

SACCHAROMYCES CEREVISIAE AND THEIR USE FOR SCREENING

EUKARYOTIC POTASSIUM

CHANNELS

Appl. No.:

Unassigned

Filing Date:

January 11, 2001

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Ekkehard LEBERER Thomas LEEUW Allegra RITSCHER

[] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [X] Specification, Claim(s), and Abstract (58 pages).
- [X] Informal drawings (14 sheets, Figures 1-14).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).
- [X] Claim for Convention of Priority and priority document.



The filing fee is calculated below:

C	Claims		Included in)	Extra				Fe
	as Filed		Basic Fee		Claims		Rate		Totals
Basic Fee							\$710.00		\$710.00
Total Claims:	24	-	20	=	4	×	\$18.00	=	\$72.00
Independents:	7	-	3	_	4	×	\$80.00	=	\$320.00
If any Multiple Dependent Claim(s) present: + \$270.00								=	\$0.00
							SUBTOTAL:	=	\$1102.00
Surcharge Under 37 C.F.R. 1.16(e) \$130.00								=	\$130.00
[] Small Entity Fees Apply (subtract ½ of above): TOTAL FILING FEE:								=	\$0.00
								=	\$1232.00

[] A check in the amount of \$-

- to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date <u>January 11, 2001</u>

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